

SLAVOAGA, Ieronim, ing.

New achievements in the silicate industry. Industria usoara 8 no.9:
363-367 S '61.

(Silicates) (Furnaces)

SLAVOACA, Ieronim, ing.

Improved quality of chamotte refractories. Industria usoara
9 no.3:96-99 Mr '62.

SLAVOCHINSKIY, B.

MANUSCRIPT

SLAVOCHINSKIY, B. -- "Data Based on the Arterial Blood Supply of the Human Thalamus Opticus." Sub 6 May 62, Acad Med Sci USSR. (Dissertation for the Degree of Candidate in Medical Sciences).

SC: Vechernaya Moskva January-December 1954

TERNOVSKIY, V.N., SLAVOCHINSKAYA, L.B., kand.med.nauk

A useful book; on the book by Honored Physician of the Mari A.S.S.R.,
F.M. Kontskii "The physician and the patient." Klin.med. 36 no.5:
154-155 My '58 (MIRA 11:7)

1. Deystvitel'nyy chlen AMN SSSR (for Ternovskiy)
(PHYSICIANS)

SLAVOCHINSKAYA, L.B. (Moskva, G-48, Komsomol'skiy prospekt, 36, kv.98)

Blood supply of the tracheobronchial tree in the fetus and newborn.
Arkhn.anat.,gist. i embr. 46 no.5:88-93 My '64. (MIRA 18:2)

1. Kafedra normal'noy anatomii (zav. - prof. V.V.Kupriyanov) 2-go
Moskovskogo gosudars'tvennogo meditsinskogo instituta imeni Pirogova.

(A) L 11988-66

ACC NR: AP6000839

SOURCE CODE: UR/0244/65/024/005/0036/0042

AUTHOR: Slavokhova, Z.; Rat, R.; Platser, Z.; Mashek, I. (Director, Professor, Doctor)

ORG: Nutrition Institute, Prague, Czechoslovakia (Institut pitaniya) ¹⁹B

TITLE: Certain aspects of obesity pathogenesis and therapy

SOURCE: Voprosy pitaniy, v. 24, no. 5, 1965, 36-42

TOPIC TAGS: nutrition, pathogenesis, physiotherapy, chemotherapy

ABSTRACT: The effects of physical exercise, steroids and thyroid preparations on weight reducing therapy were investigated in experiments on women ages 19 to 38 yrs. clinically diagnosed as obese (81 to 105 kg) with no complicating factors. Following a preliminary period during which subjects were on a 2,300 calorie diet, they were divided into two groups and both were placed on a 1,200 calorie diet (140 g of carbohydrate, 73 g of protein, and 40 g of fat). The first group followed the regular hospital schedule with daily 4 hr walks and 8 hrs of sleep. The second group exercised (physical exercises, swimming, and sports) 4 hrs daily. At the end of two weeks weight losses for both groups were approximately the same (.15 kg a day); but, with a hydrostatic method of

Card 1/2

UDC: 616-056.52-092+616-056.58-083.2

L 11988-66

ACC NR: AP6000839

weighing, it was found that the exercising group lost mostly fatty tissue and the nonexercising group lost mostly non-fatty tissue. In other experiments the authors found that physical exercise combined with appetite depressants, and in some cases with steroids, helps maintain a favorable nitrogen balance and weight losses are primarily at the expense of fatty tissue. Use of thyroid preparations in the absence of hypothyroidism produces rapid weight losses, approximately twice as high as in controls, and is shortly followed by symptoms of medication induced hyperthyroidism. More recent experimental and clinical data on obesity pathogenesis indicate that the role of certain other factors should be more carefully studied: regularity of meals, prolonged exposure to substances affecting lipometabolism (e.g. DDT), stress stimuli, and absolute or relative deficiencies of certain nutritional substances. Orig. art. has: 2 tables and 3 figures.

SUB CODE: 06/ SUBM DATE: 07Oct64/ ORIG REF: 005/ OTH REF: 019

HW
Card 2/2

SLAVOLYUBOV, S. S.

Analytic determination of time and distance for the engine
braking of a motor vehicle. Avt. prom. 29 no. 5:25-26 My '63.
(MIRA 16:4)

1. Chuvashskiy gosudarstvennyy pedagogicheskiy institut.

(Automobiles—Brakes)

ZAPREYEV, S.I., inzh.; SKRYLEV, P.A., inzh.; SLAVOLYUBOV, V.V., inzh.

Using machines for mining coal under a flexible metal covering.
Izv. vys. ucheb. zav.; gor. zhur. 7 no.5;20-25 '64.

(MIRA 17:12)

1. Kuznetskiy nauchno-issledovatel'skiy ugol'nyy institut.
Rskomendovana kafedroy razrabotki rudnykh mestorozhdeniy.

KORABLIN, N.P.; ANSIMOV, A.I.; SLAVOLYUBOV, V.V.

Manifestation of rock pressure during the industrial testing of
a variant system of inclined layers with propless supports. Vop.
gor. davl. no.21:16-22 '64. (MIRA 18:8)

1. Kuznetskiy nauchno-issledovatel'skiy ugol'nyy institut.

SLAVOLYUBOVA, K.F.

ASEYEV, G.M.; SLAVOLYUBOVA, K.F.

[Hardening the body in sun, air and water; data for lectures]
Zakalivanie solntsem, vozdukhom i vodoi; materialy dlia lektsii.
Moskva, Institut sanitarnogo prosveshchenia ministerstva zdoravokhraneniia SSSR, 1955. 61 p. (MIRA 11:2)
(PHYSICAL FITNESS) (CLIMATOLOGY, MEDICAL)

SLAVOLYUBOVA, K.F.; GONCHAROVA, G.A.

Determination of the training of swimmers by medical control methods.
Preliminary report. Probl. vrach kontr. no.5:146-159 '60.

(MIRA 14:3)

(SWIMMING)

Z/508/60/000/000/006/018
E073/E335

AUTHORS: Ďurovič, Slavomil and Matherny, Mikuláš
TITLE: Distribution of trace impurities during crystallization of melts
SOURCE: III. Konference o monokrystalech. Prague, Vyzkumny ústav pro minerály, 1960. 81 - 87

TEXT: The authors checked the validity of the lognormal distribution of elements expounded by L.H. Ahrens (Geoch. et Cosmoch. Acta, 5, 49; 6, 121, 1954 and 11, 205, 1957), using about 200 polarographic determinations of nickel, copper, zinc and manganese in pyrrhotine of Helpa (Slovakia). This was done since this pyrrhotine originated from the recrystallization of the original material during regional metamorphosis. The distribution of trace impurities was found to be lognormal. To determine whether this distribution could be due to recrystallization, a number of crystallization experiments were carried out with inorganic salts. In some of the cases, the trace impurities were so chosen that they could substitute isomorphically the cation of the basic salt. The results proved to be in accordance
Card 1/2

SLAVOMIL DUROVICH, I.

Chemical Abst.
Vol. 48 No. 8
Apr. 25, 1954
Analytical Chemistry

Polarographic analysis of pyrrhotite. I. Slavomil Durovich (Vysoká škola chem., Prague, Czech.). *Anal. Chem.* 1954, 26, 490-492 (19.5).—A method for determining Cu, Ni, Co, Zn, Fe, and Pb, suitable for the analyses of pyrites and pyrrhotites, is described. Cu, Ni, Co, and Zn are determined in pyrites and pyrrhotites approx. at pH 5, Fe and Mn in alk. solns. of NaOH (pH 10-12). II. A study of routine analyses. *Ibid.* 47, 1954, 1955. The time economy of polarographic routine analyses is discussed with respect to their accuracy. The analysis of pyrrhotite is given as an illustration.

SLAVOMIROV, G.

"Production of lubricating oil from petroleum", P. 33., (TESHKA
FROMISHLENOT, Vol. 3, No. 8, 1954, Sofiya, Bulgaria)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4,
No. 6, June 1955, Uncl.

SLAVOMIROV, G.

Quality and selection of lubricating materials. p. 30.
(TEZHKA PROMISHLENOST. Vol. 4, No. 4, 1955)

SP: Monthly List of East European Accession, (EEAL), LC, Vol. 4, No. 9,
Sept. 1955, Uncl.

SLAVOMIROV, G.

Overcoming difficulties in burning low-calorie coal. p. 36.

REKHNIKA. Vol. 4, no. 5, June/July 1955

Sofia, Bulgaria

SOURCE: East European Accessions List (EEAL) Library of
Congress, Vol. 6, No. 1, January 1957

SLAVONIROV, G.

Friction in Machine Parts

TEZHKA PROMISLENOST (Heavy Industry) Issue #12;30; December 1955

SLAVCMIROV, G.

Factors changing the qualities of lubricants in the process of work.¹

P. 29, (Tezhka Promishlenost) Vol. 6, no. 1, Jan. 1957, Sofia, Bulgaria

SO: Monthly Index of East European Acessions (EEAI) Vol. 6, No. 11 November 1957

SLAVCHINOV, G.; GERASIMOV, M.; RASCHKEV, D.

"Technology for obtaining coke with low-ash and low-sulfur content from neutralized petroleum and Tiulenov mazut."

TEKHNIKA PROMISHLENCST, Sofia, Bulgaria, Vol. 8, no. 5, Mar. 1959

Monthly list of East Europe Accessions (EMAI), LC, Vol. 8, No. 6, Sept 59
Unclass

SLAVOMIROV, K.

Slavomirov, K. - Mashinni elementi. (Sofiya) Nauka i izkustvo (1952) 392 p.
(Tekhnicheskaya literatura) (Machine parts. Diags.)

SO: Monthly List of East European Accessions, Library of Congress, Vol. 2, No. 9,
Oct. 1953, Uncl.

SHAW, F.

"The Tensility Of Roots And Its Relation to Littoral Vegetation Monoc"

p. 275 (Enges. Vol. ..., No. 109-110, 1951, Dred.)

Vol. 3, No. 3.
SC: Monthly List of East European Accessions, Library of Congress, March 1954, Uncl.

SLAVONEVSKIY, Frantisek [Slavonovskiy, Frantisek].

A portable self-recording rupturing instrument for measuring the
tensility and tensile strength of roots. Bot.zhur.42 no.1:62-67
Ja '57. (MLRA 10:2)

1. Universitet g. Brno, Chekhoslovatskaya Respublika.
(Roots (Botany)) (Botanical apparatus)

CZECHOSLOVAKIA/Soil Science - Cultivation. Melioration. Erosion. J-5

Abs Jour : Ref Zhur - Biol., No 9, 1958, 39058

Author : Slavonovsky, F.

Inst :

Title : The Mechanical Properties of the Roots of Some Plants on
Slope Sectors in Hrubeh Jeseniku.

Orig Pub : Spisy vyd. prirodoved. fak. Masarykovy univ., 1957, 1,
68 s., il.

Abstract : The utilization of plants, which have a root system
endowed with various mechanical properties, is recommended
in solving the problem of combating erosion on the slopes
of Hrubyy Jesennik in the northern Moravia.
The author distinguished the following 4 groups of plants.
1. Fastening species: Calluna vulgaris, Sarothamnus
scoparius, Betula veruicosa.
2. Pioneer plants, settling the most unfavorable places
of crumbling. They are distinguished by a great sturdiness

Card 1/2

MIRONOVICH, M.I.; SLAVGROSOV, A.Kh., ved. red.

[Short catalog-handbook on surveying instruments] Kratkii
katalog-spravochnik po marksheidersko-geodezicheskim pri-
boram. Moskva, Nedra, 1965. 125 p. (MIRA 18:7)

BUKRINSKIY, Viktor Aleksandrovich; SLAVOROSOV, A.Kh., otv. red.

[Practical course in the geometry of mineral resources]
Prakticheskii kurs geometrii neдр. Moskva, Nedra, 1965.
243 p. (MIRA 18:8)

ABELEV, M.Yu.; SLAVOROSOV, A.Kh.

Building on water saturated incoherent clayey soils; All-Union
Congress in Tallinn. Osn., fund. 1 mekh. grun. 7 no.5:30-31 '65.
(MIRA 18:10)

SLAVIV, D.

BAL (British antilewisite), means of protection against lewisite. p. 21.
Hungarian aviation sportsmen. p. 21.
The P-70, new German passenger car. p. 22.
ZA RODINATA, Sofiya, Vol. 5, no. 12, Dec. 1956.

SJ: Monthly List of East European Accessions, (EEAL), LC, Vol. 5, No. 6, June 1956,
Uncl.

SLAVOV, G.

Portable Amateur Tape Recorder. "RADIO" Ministry of Communication,
#9:37: Sept 55

SLAVOV, G.; DACHEV, A.

Roentgenokymographic investigations on pulmonary movements in
therapeutic pneumothorax. Suvrem. med., Sofia 5 no.8:42-51 1954.

1. Iz Katedrata po ftiziatriia pri Med. akad. V.Chervenkov, Sofia.
Dir. dots. M.Mondeshki i Rentgenovoto otdelenie pri Okr. bolnitsa
R.Angelov, Sofia. sav. M.Dimitrov.

(PNEUMOTHORAX, ARTIFICIAL,
kymographic determ. of pulm. movements)

(LUNGS, radiography,
kymographic determ. of movements in artif. pneumothorax)

SLAVOV, G.
MONDESHKI, M., dots.; RADANOV, R.; POPOV, Iv.; SLAVOV, G.; DOBREV, P.

Results following application of artificial pneumothorax at the
tuberculous clinic in Sofia. Suvrem.med., Sofia. 5 no.12:34-46
1954.

1. Iz Klinikata po ftiziatritia pri Bishh. med. inst. V. Cher-
venkov - Sofia (direktor: dots. M. Mondeshki)
(PNEUMOTHORAX, ARTIFICIAL,
results)

SLAVOV G.
MONDESHKI, M., prof.; RADANOV, R.; POPOV, I.; SLAVOV, G.; DOBREV, P.

Active non-surgical therapy of tuberculous empyema. Suvrem.med.,
Sofia 6 no.8:26-41 1955.

1. Iz Katedrata po ftiziatrila pri Med. akademiia V.Chervenkov -
Sofia (direktor: prof. M.Mondeshki)
(TUBERCULOSIS, PULMONARY, complications,
pleural empyema, ther.)

POPOV, I.; SLAVOV, G.

Application of pneumoperitoneum in complex therapy of pulmonary tuberculosis. Suvrem.med., Sofia 6 no.8:76-84 1955.

1. Iz Katedrata po ftiziatrila (direktor: prof. M.Mondeshki)
pri Visshia meditsinski institut V.Chervenkov) Sofia.
(PNEUMOPERITONEUM, ARTIFICIAL, therapeutic use,
tuberc., pulm., in complex ther.)

SLAVOV, G.

~~Case of prolonged allergic pneumopathy with eosinophilia.~~

Case of prolonged allergic pneumopathy with eosinophilia.
Suvrem. med., Sofia 6 no.12:82-90 1955.

1. Iz Klinika po ftiziatrila pri Visshia meditsinski institut
V. Chervenkov-Sofia (direktor: prof. M. Mondeshki).
(LOEFFLER'S SYNDROME, case reports,
(Bul))

MONDESHKI, M.; RADANOV, R.; POPOV, Iv.; SIÄVOV, G.; DOBREV, P.; PASHMAKOV, Iv.

Causes of chronic development of pulmonary tuberculosis. Suvrem.
med., Sofia 11 no. 2-3: 36-46 '60.

1. Iz Katedrata po ftiznatriia pri VMI - Sofia, Rukov. na Katedrata:
prof. M. Mondeshki.
(TUBERCULOSIS PULMONARY etiol.)

POPOV, Iv.; SLAVOV, G.

A rare case of diaphragmatic hernia. Suvr. med. 13 no.6:
39-42 '62.

1. Iz Klinikata po ftiziatrila pri VMI [Vissh meditsinski
institut] - Sofia (Rukov. prof. M. Mondeshki)
(DIAPHRAGMATIC HERNIA)

MONDESHKI, M.; RADANOV, R.; POPOV, Iv.; SLAVOV, G.; DOBREV, P.;
PASHMAKOV, Iv.

Remote results of the treatment of tuberculous meningitis
in adults. Nauch. tr. vissh. med. inst. Sofia 41 no.7:35-47
'62.

1. Predstavena ot prof. M. Mondeshki.
(TUBERCULOSIS, MENINGEAL)
(ANTITUBERCULAR AGENTS)

ALEKHIN, Boris Nikolayevich; REMENNYI, Leonid Iosifovich; SLAVOV, Georgiy Vasil'yevich; FEDOSOVA, N.I., red.; SAVEL'YEVA, Z.A., tekhn. red.

[Remote control of operations in grain elevators] Dispetcherskoe avtomatizirovannoe upravlenie operatsiyami deistvuyushchikh elevatorov. Moskva, Izd-vo tekhn. i ekon. lit-ry po voprosam khlebo-produktov. 1960. 86 p. (MIRA 14:11)

(Grain elevators)

(Remote control)

REMENNYI, L., inzh.; TRIBEL'GORN, E., inzh.; SLAVOV, G.V.

Automatic control of unloading carts at grain elevators. Muk.-elev.
prom. 26 no.9:9-11 S '60. (MIRA 13:9)

1. Odesskiy proyektno-konstruktorskiy institut Pishcheprom.
(Grain elevators) (Loading and unloading)

USSR/ Miscellaneous - Radio-operator contests

Card 1/1 Pub. 89 - 6/28

Authors : Slavov, I., The leader of the radio operators' delegation from the
~~People's~~ Bulgarian Republic (in Moscow)

Title : My impressions

Periodical : Radio 1, page 10, Jan 1954

Abstract : Personal impressions of the author are expressed in connection with
the reception the Bulgarian radio operators received during the
radio operators' contest in Moscow.

Institution:

Submitted:

SLAVOV, IV.

Introducing cost-accounting in the G.Dimitrov Shipbuilding and Ship-Repairing Plant in Varna.

P. 43, (Tezhka Promishlenost) Vol. 6, no. 1, Jan. 1957, Sofia, Bulgaria

SO: Monthly Index of East European Accessions (EEAI) Vol. 6, No. 11 November 1957

SLAVOV, Iv.; KATEV, K.

Molybdenite mineralization in southeast Strandzha. Spis Bulg
geol druzh 25 no.2:109-116 '64.

1. Central Administration of Geologic Research.

SLAVOV, Iv.
VULKOV, T.; IAKUBOV, Ius.; SLAVOV, Iv.

Prevention of rupture of the uterus in labor. Khirurgiia, Sofia
8 no.3:266-272 1955.

1. Vissh meditsinski institut I.P.Pavlov-Plovdiv akushero-
ginekologichna klinika Direktor: dots. L. Lambrev.
(LABOR, complications,
uterus rupt., prev.)
(UTERUS, rupture,
in labor, prev.)

BULKOV, T.; SLAVOV, Iv.

Cases of uterine rupture in pregnancy. Khirurgiia, Sofia 9 no.
3:262-266 1956.

(PREGNANCY, complications,
uterus rupt. (Bul))
(UTERUS, rupture,
in pregn. (Bul))

VULKOV, T.; SLAVOV, Iv.

our observations on complications in pregnancy, labor and post-
partum in a case of uterine myoma. Zhush. ginek. (Sci'a) 3
no. 1870-79 '61

VULKOV, T.; SLAVOV, Iv.

Apropos of the treatment of hyperemesis gravidarum. Akush.
ginek. (Sofia) 3 no.1:26-28 '64

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SLAVOV, Iv.; TSVETKOV, T.

Diagnostic and therapeutic difficulties in congenital abnormalities of the female genitalia. Akush. ginek. (Sofia) 4 no.2: 144-145 '65.

1. VMI "I.P. Pavlov", Plovdiv, Katedra po akusherstvo i ginekologiya (rukovoditel: prof. L. Lambrev). Submitted February 1964.

CHOMAEV, M.; SLAVOV, IV.

Injuries during coitus. Akush. ginek. (Sofia) 4 no.3:223-227 '65.

1. Vissh meditsinski institut "I.P. Pavlov", Plovdiv, Katedra po
sudebna meditsina (vr. rukov.: prof. P. Mironov); Vissh meditsinski
institut "I.P. Pavlov", Plovdiv, Klinika po akusherstvo i ginekc-
logia (rukov : prof. L. Lambrev).

BULGARIA/Chemical Technology. Chemical Products and Their
Applications. Food Industry.

II

Abs Jour: Ref Zhur-Khin., No 8, 1959, 29276.

Author : Slavov, K.

Inst :

Title : Pneumatic Transport in Flour Mills.

Orig Pub: Khranitelna Promishlenost, 7, No 5, 21-23 (1958)
(in Bulgarian)

Abstract: Data are presented on the application of pneumatic
transport in Bulgarian flour mills. -- Yemel'yanov.

Card : 1/1

LESHKO, A.; SLAVOV, K.

Experimental intra-arterial heparinization. Khirurgiia (Sofia)
18 no.4:435-441 '65.

1. Fakultetska bolnitsa, Bratislava; I khirurgichna klinika
(zavezhdasht - prof. K. Charski).

SLAVOV, Marin, inzh.

Pump water supply with counter reservoir. Khidrotekh i melior
6 no.7:203-205.

SLAVOV, Marin, inzh.

Sewerage spillways. Khidrotekhnika i melior 7 no.7:212-215 '62.

SLAVOV, Marin, inzh.; MARINOV, Marin Kr., inzh.; BELOGAI, Aleksandur, inzh.

Hydraulic cinder pipe of the Dimitur Blagoev State Sugar Refinery
in Ruse. Khidrotekh i melior 7 no.7:216-218 '62.

SLAVOV, Marin, inzh.

Reciprocal priming of centrifugal pumps. Khidrotekh i melior 7
no.9:281-283 '62.

SLAVOV, N.

"Correct Planning and Accounting for the Stopover of Local Freight Cars"
and "Shortcomings in the Accounting Services", a discussion of articles.
p. 16. Vol. 7, no. 7, 1955. TRANSPORTNO DELO, Sofiya

SOURCE: East European Accessions List. (EEAL) Library of Congress.
Vol. 5, No. 8, August 1956.

SLAVOV, N

"Some questions on planning the work of the subsections for operating railroad transportation."

TRANSPORTNO DELO, Sofia, Bulgaria, Vol 11, no. 4, 1959

Monthly List of East Europe Accessions (EEAI), LC, Vol. 8, No.6, Sept 59
Unclass

MIKHAILOVA, V., inzh.; BOTON, M., inzh.; SLAVOV, R., inzh.

Some problems in pressure casting. Mashinostroene 12 no.2:4-6
F '63.

SLAVOV, S.

Ever-increasing mechanization of our agriculture. p. 28.

Vol. 10, no. 9, Sept. 1955
KOOPELATIVNO ZEMEDELIE
Sofiya, Bulgaria

So: ^{European} Eastern Accession Vol. 5 No. 1 Jan. 1956

SLAVOV, S.

"Technical information and documentation in forest management."

GORSKO STOPANSTVO, Sofia, Bulgaria, Vol 15, no. 3, Mar. 1959.

Monthly list of East Europe Accessions (EEAI), LC, Vol. 8, No. 6, ^{Sept.} ~~Jun~~ 59
Unclas

SLAVOV, S.

"Tasks of Scientific-Technical Association and Engineering Technical
Workers in the Development of the Rationalizers' Movement." p. 9,
(RATIONALIZATSIIA, Vol. 4, No. 9, Sept. 1954, Sofiya, Bulgaria)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4
No. 5, May 1955, Uncl.

SLAVOV, S.

Automatic limitation of noises, p. 38.
(RADIO I TELEVIZIIA, Vol. 6, no. 4, 1957, Sofia, Bulgaria.)

SO: Monthly List of East European Accessions (EEAL) IC, Vol. 6, no. 12, December 1957 Uncl.

SLAVOV, S.

Two problems before the engineers and technologists in Bulgaria. p. 106.
(GORSKO STOPANSTVO, Vol. 13, no. 3, Mar. 1957, Sofia, Bulgaria.)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 12, December 1957 Uncl.

SIAYOV, St

On certain clinical, demographic and paraclinical indices in rheumatism based on data of the Stara Zagora region. Suvrem.med., Sofia no.9/10:63-73 '59.

1. Iz Okr. bolnitsa - Stara Zagora. Glaven lekar: P. Fuchidzhiev.
(RHEUMATIC HEART DISEASE statist.)

SLAVOV, St.

On myocardial infarction. Suvr. med. 12 no.10:43-52 '61.

1. Iz Okruzhnata bolnitsa v St. Zagora. (Glav. lekar.
P. Fuchidzhiev).

(MYOCARDIAL INFARCT)

SAVON, S. N.

1954. New method of determination of free sulphur. P. D. NIKOLINSKI and S. N. SAVON. *Russ. u. Germ.*, 1957, 10, WF 144-7. Commminuted vulcanised or unvulcanised rubber mixes are boiled with sodium sulphide solution and the resulting polysulphide oxidised with hydrogen peroxide to give sodium sulphate and sulphuric acid; the acid formed neutralises an equivalent amount of caustic soda solution added to the sulphide solution as the excess in excess. The determination is then carried out by back-titration with 0.1 N sulphuric acid and methyl orange as an indicator. In the presence of alkaline reactive constituents in the mix, the test sample is first neutralised with dilute hydrochloric acid and then treated as above. The method is rapid, inexpensive, and suitable for works control. There are 8 references. 4482

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SLAVOV, Tsanko

Historical sketch of price statistics, and methods of their
study. Trud tseni 5 no. 10:52-58 '63.

SLAVOV, TS.; KUTIEV, T.

Some problems of correlation of prices. Trud tseni 6
no. 1: 27-38 '64.

GAL'PERIN, A.I., kand. tekhn. nauk; SLAVOV, I.I., kand. tekhn. nauk;
ANDRIYENKO, V.I., inzh.

Some problems in the calculation of pipe-laying machinery.
Trudy VNIIST no.15:200-251 '63.

(MIRA 17:11)

GAL'PERIN, A.I., kand.tekhn.nauk; SLAVOV, V.A., kand.tekhn.nauk;
ANDRIYENKO, V.K., inzh.

Effect of live loads on the longitudinal stability of pipe-
laying machinery. Stroi. truboprov. 7 no.12:15-16 D '62.
(MIRA 16:1)

(Pipe-laying machinery)

SLAVOV, V. F.

Dissertation: "The Biological Peculiarities and Economic Characteristics of Certain Varieties of Grapes in Moskovskaya Oblast." Cand Biol Sci, Moscow State Pedagogical Inst imeni V. I. Lenin, 21 Jun 54. (Vechernyaya Moskva, Moscow, 10 Jun 54)

SO: SUM 318, 23 Dec 1954

SLAVOV, V.I.

Lowering the cost of construction of petroleum refineries. *Khiz.*
1 tekhn.topl. no.11:1-7 № '56. (MLBA 9:11)

1. Glavnefteproekt Ministerstva neftyanoy promyshlennosti SSSR.
(Petroleum) (Building)

L 49784-65 EPF(c)/EPR/ENG(j)/ENT(m)/EWP(b)/EWP(t) Pr-4/Ps-4 IJP(c) JD
 UR/0363/65/001/002/0232/0235
 ACCESSION NR: AP5009374

AUTHOR: Speranskaya, Ye. I.; Rez, I. S.; Kozlova, L. V.; Skorikov, V. M.; Slavov, V. I. 27
 26
 13

TITLE: Bismuth oxide-titanium dioxide system

SOURCE: AN SSSR. Izvestiya. Neorganicheskiye materialy, v. 1, no. 2, 1965, 232-235

TOPIC TAGS: bismuth oxide, titanium dioxide, phase diagram, phase equilibrium

ABSTRACT: The bismuth oxide-titanium oxide system was studied using thermal analysis and x-ray diffraction. The work was done in platinum or platinum-rhodium crucibles. The phase diagram is shown in fig. 1 of the Enclosure. Three compounds are formed in this system: $4\text{Bi}_2\text{O}_3 \cdot \text{TiO}_2 (\text{Bi}_8\text{TiO}_{14})$, $2\text{Bi}_2\text{O}_3 \cdot 3\text{TiO}_2 (\text{Bi}_4\text{Ti}_3\text{O}_{12})$ and $\text{Bi}_2\text{O}_3 \cdot 4\text{TiO}_2 (\text{Bi}_2\text{Ti}_4\text{O}_{11})$. All of these compounds melt in an incongruent manner: $\text{Bi}_8\text{TiO}_{14}$ at 865°C , $\text{Bi}_4\text{Ti}_3\text{O}_{12}$ at 1210°C and $\text{Bi}_2\text{Ti}_4\text{O}_{11}$ at 1275°C . At 670°C $\text{Bi}_4\text{Ti}_3\text{O}_{12}$ undergoes a reversible phase transition. According to thermal analysis data the other two compounds undergo no conversions in the investigated temperature region.

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$\text{Bi}_8\text{TiO}_{14}$ is produced as a result of an exothermic reaction at 830°C . At 835°C a $\text{Bi}_8\text{TiO}_{14}$ and Bi_2O_3 eutectic mixture is crystallized, it contains 97% Bi_2O_3 and 3% TiO_2 . Orig. art. has: 1 table and 3 figures.

ASSOCIATION: Institut obshchey i neorganicheskoy khimii im. N. S. Kurnakova
Akademii nauk SSSR (Institute of General and Inorganic Chemistry, Academy of
Sciences SSSR)

SUBMITTED: 230ct64

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OTHER: 004

Card 2/3

L 49784-65

ACCESSION NR: AP5009374

ENCLOSURE: 01

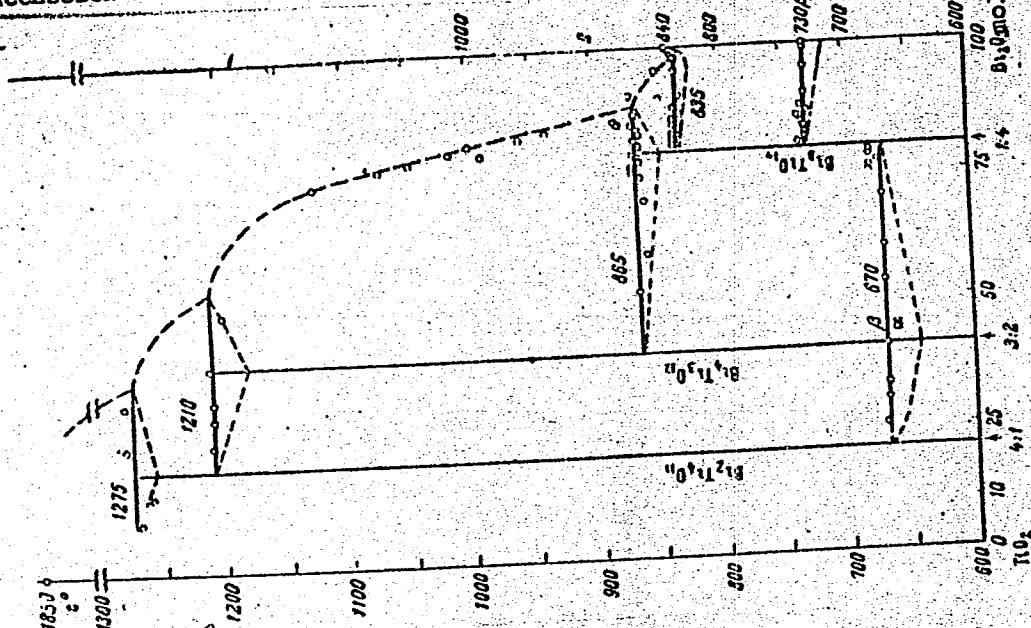


Fig. 1. Phase diagram of the Bi_2O_3 - TiO_2 system.

Card 3/3

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N.G.Lelichenko, V.V.Slavov] Rats. i izobr. predl. v stroi. no.151:12-
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1. Geologicheskaya ekspeditsiya Ural'skogo gosuniversiteta,
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Peculiarities of the ultrastructure of the musculus obturator of the scallop. TSitologiya 3 no. 2:196-198 Mr-Apr '61. (MIRA 14:4)

1. Laboratoriya biofiziki zhivyykh struktur Instituta biofiziki AN SSSR, Moskva.

(MUSCLE) (SCALLOPS)

s/080/60/033/04/34/045

AUTHORS: Isagulyants, V.I., Slavskaya, N.A.TITLE: Investigation of the Reaction of Phenol Alkylation by Amylenes in the Presence of Cationites and the Dealkylation of Tertiary Amylphenol as a Method of Separating Tertiary Amylenes From Pentane-Amylene Fractions

PERIODICAL: Zhurnal prikladnoy khimii, 1960, Vol 33, Nr 4, pp 953 - 956

TEXT: Tertiary amylphenol is one of the most important semi-finished products obtained on the base of petroleum raw material. It is an initial product for the manufacture of oil-soluble phenol-formaldehyde resins, ⁶oxethylated compounds which are surface-active substances, etc. As catalyst two Soviet cationites were used: KU-1 which is a sulfonated condensation product of phenol with formaldehyde, and KU-2 which is sulfonated copolymerization product of styrene with divinylbenzene. The study of the reaction of alkylation of phenol with amylenes in the presence of these cationites showed that the reaction proceeds selectively with the KU-2 cationite at a temperature of 135°C, producing para-tertiary-amylphenol with a yield of 90 - 96% in the case of complete absence of polyalkylated phenols. The new method of producing tertiary amylphenol is distinguished by a simple technology and avoids the process of washing

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S/080/60/033/04/34/045

Investigation of the Reaction of Phenol Alkylation by Amylenes in the Presence of Cationites and the Dealkylation of Tertiary Amylphenol as a Method of Separating Tertiary Amylenes From Pentane-Amylene Fractions

the alkylate with water and the formation of harmful phenol waste waters. As a result of studying the reaction of dealkylation of tertiary amylphenol in the presence of chlorobenzenesulfoacid, the transformation of amylphenols in sufficient quantities with the formation of pure tertiary amylene proved to be possible. The new method of the synthesis of amylphenol with subsequent dealkylation can be used as a variant of separating amylenes from the pentane-amylene fraction for the subsequent conversion of amylenes into isoprene.

There are: 3 tables and 1 Soviet reference.

SUBMITTED: August 13, 1959

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1. Iz kafedry mikrobiologii Leningradskogo pediatricheskogo
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complete (Rus))

USSR/Electricity

May 49

Electric Power
Machines, Electric

"Review of G. M. Bardichevskiy's Book, 'Compensation for Power Factor in Industrial Enterprises,'" A. M. Slavskiy, 1 p

"Prom Energet" No 5

Slavskiy considers books on power-factor correction very timely due to economic importance of subject and scarcity of similar publications in recent years. Although author's task was obviously to

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USSR/Electricity (Contd)

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write a popular, practical book on the basic problem of power-factor correction, he wrote an illiterate technical pamphlet which could only confuse industrial engineers, e.g., author apparently does not understand difference between a synchronous motor and a synchronous condenser. Criticizes not only the author but also the editor, N. A. Iopulenko, Eng'r.

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Significance of vitamins A and B complex in skeletal growth.

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2. Kafedra gistologii Kazanskogo meditsinskogo instituta (for Mislavskiy). (Bones) (Vitamins)